

ILHIE Advisory Committee

December 10, 2013

1:00 PM



- Welcome
- Roll Call
- Approval of September Minutes



New Member Introductions



- Jerry Beguelin
- Carla Evans*
- Calvin Flowers
- Mary Kay Furiasse
- Patrick Gallagher*
- Kathye Gorosh
- Gregory Ignatius
- Daniel Johnson
- Thomas Lauzon
- Jennifer Meinkoth
- David Porter
- Leonard Priestley
- Maggie Ratliff
- Mayank Shah
- Eric Swirsky
- Robert Urso
- Kauser Karwa
- Julieann Russo
- Tanya Tanzillo

*Indicates re-appointees



Committee Member Transition

- Co-Chair Update
- Ethics Training



ILHIE Executive Director Update

Raul Recarey



New ILHIEA Team Members

- ✓ Tom Nowak – CFO and ILHIE Treasurer
- ✓ Steve Linthicum – Technical Engagement Manager Public Health
- ✓ Krysta Heaney – Policy, Privacy & Compliance Manager

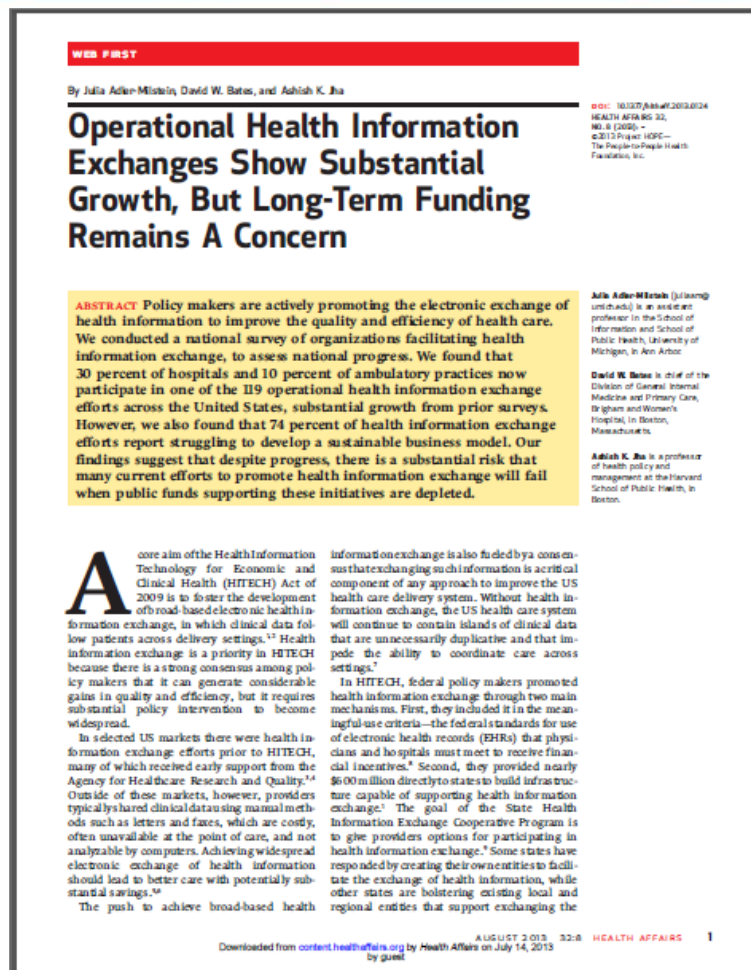


HIE Trends and Drivers



Key Findings

- **HIE Utilization Trending Upwards:** In 2012, **119 HIE** efforts were actively exchanging clinical data—a 61% increase from the 75 operational efforts reporting data exchange in 2010.
 - **Overall Penetration Is Low:** Hospitals and ambulatory practices were the most common participants in data exchanges. In 2012, 1,398 hospitals (30 %) and 23,341 ambulatory practices (10 %) were participating in the **119** operational health information exchange efforts.
- Payers participated and paid to participate in fewer than half of the operational efforts.**
- Participation among independent pharmacies was even more limited.
- **Long term sustainability still a concern:** Only **24%** of the operational HIEs reported that operating costs were being covered by revenue from participants.



Direct Secure Messaging Nationwide

- *Direct continues to grow across the country:
 - As of the end of September 2013, there are approximately **45,000** active Direct addresses from DirectTrust accredited HSPs nationwide
 - From July – September 2013, there were approximately **2 million** Direct transactions nationwide

*information provided by DirectTrust.org

Direct Enabled Organizations in Illinois

ILHIE Direct

7 Hills Healthcare Center
 The Abington of Glenview
 Ada S. McKinley Community Services, Inc.
 AIDS Foundation of Chicago
 Alden Management Services
 Alexian Brothers Behavioral Health Hospital
 Alexian Brothers Bonaventure House
 Alexian Brothers Medical Center
 Alliance of Chicago
 AltCare Health Center, LTD
 Alternatives Inc
 Alvaro Pena MD
 Asbury Court, LLC
 Asian Human Services Family Health Center
 Association House of Chicago
 Association for Individual Development
 Aunt Marthas Youth Service Center Inc
 Aurora Eye Clinic Ltd
 Baluchi Medical Group
 Bella Goland MD SC
 Ben Gordon Center
 Best Dental Group, Inc.
 Brandel Health and Rehab
 Bridgeway Inc
 Cardio Medicine
 Care First Medical Center
 Caritas
 Centegra Hospital McHenry
 Centegra Hospital Woodstock
 Central Counties Health Center
 Centro de Salud Y Esperanza
 Chestnut Health Systems Inc
 Chicago Commons Associates

Chicago Health Information Technology REC
 Chicago House and Social Service Agency
 Children's Home Association of Illinois
 Chittaranjan Patel
 Christian Community Health Center
 Christopher Kubik MD
 Claremont Hanover Park
 Clay County Health Department
 Coles County Mental Health Association
 Community Care Systems Inc
 Community Counseling Centers of Chicago
 Community Health Improvement Center
 Cornell Interventions Inc
 Cornerstone Family Health
 Council for Jewish Elderly
 County of Peoria -Peoria City/County Health Department
 Crawford Memorial District
 Debasree Ghosh
 Deborahs Place
 Dekalb Clinic
 Dept. of Public Health
 DuPage County Health Department
 Near North Health Service Corporation
 Edward H. Segal, DDS, Ltd.
 Elite Cardiology Solutions LLC
 EGYPTIAN PUBLIC & MENTAL HEALTH
 Elene Awad MD PhD
 Family Alliance Inc.
 Family Doctors Family Practice Center S.C.
 Family Guidance Centers Inc
 Family Health Center of Plainfield
 Family Service Association of Greater Elgin Area
 Foley Orthodontics and Dentofacial Orthopedics, P.C.

Fox Valley Orthodontic Assoc PC
 Freeport Regional Health Care Foundation
 Friend Family Health Center INC
 Garfield Counseling Center, Incorporated
 Gary Finkelstein MD Eye Associates SC
 Gibson Community Hospital Association
 Glenview Terrace Nursing Center
 Greg E. Sharon MD
 Gynecologic Care w/ Janice Lyon, MD, SC
 HCR IV Healthcare, LLC
 H and S HEALTH SPECIALISTS
 Hamilton Memorial Hospital District
 Hartgrove Hospital
 Health Consortium of Illinois- Care Coordination Entity
 Heart Rhythm Specialists, SC
 Heartland Health Outreach Inc
 Heartland Human Care Services Inc
 Housing Opportunities for Women, Inc.
 Howard Brown Health Center
 Human Resources Center of Edgar and Clark Counties
 Human Support Services
 iCare Health Informatics Inc
 Illini Family Medicine, S.C.
 Illinois Allergy and Asthma Specialists
 Illinois HIE
 Interfaith House, Inc.
 Internal Medicine Associates
 Jackson County Health Department
 Jasper County Health Department Counseling
 Jasper County Health Department Nursing
 Javier Muniz, DO, LLC
 Joliet Oncology & Hematology Associates
 John R Brackett

Direct Enabled Orgs. continued

ILHIE Direct continued

JourneyCare Inc.
Kendall County Health Department
Kenneth Young Center
Kevin L Pritchett MD PC
Lee County Health Department
Leyden Family Service and Mental Health Center
Lexington Health Network
Lincolnway Medical Associates PC
Lutheran Social Services of Illinois
Madison County Health Department
Mather Health Care, Inc.
McHenry County Mental Health Board
Meadows Dental Care
Medical Research Analytics and Informatics Alliance
Medication Management Partners
Med-Peds Associates, P.C.
Memorial Hospital of Carbondale
Mental Health Centers of Central Illinois
Mercy Hospital and Medical Center
Mercy Housing Lakefront
Michael G Durbin DDS MS
Mid-Illinois Medical Care Associates
Midwest Sports Medicine and Orthopaedic Surgical
Near North Health Service Corporation
New Age Service
New Foundation Center, Inc.
Nicholas Caro MD LLC
North Central Behavioral Health Systems Inc
NorthShore University HealthSystem
Northwest Professional OB/GYN
Office of Health Information Technology
Orthodontic Associates Ltd
OsBec Medical of Southern IL
Pablo Hernandez

Peoria City - County Health Department
Peoria Surgical Group Ltd
Pillars Community Services
Precedence Care Coordination Entity
Presbyterian Homes
Primary Care Medical Associates
Protestant Memorial Medical Center
Dr Rachel Winters
Randall E Lawson DDS
Randy Wright DDS MS LLC
Rincon Family Services
Robert Dawe DDS
Rosecrance Inc
Saint Alexius Medical Center
St. Anthony Hospital
St Clair County Health Department
St. Joseph Memorial Hospital
Sajjan Nemani, MD
Salem Township Hospital
Sarah Bush Lincoln Health Center
Sebastian Joseph
Scott Stanke DDS
Sertoma Centre, Inc
Shawnee
Shelby County Community Services
Sinnissippi Centers Inc
Southern Illinois Healthcare
Southern Seven Health Department
Streamwood Behavioral Health
Streamwood Management Services
The Center for Youth and Family Solutions
The Helen Wheeler Center for Community
Mental Health
The Mather
The Thresholds

Universtiy of Illinois Chicago Division of
Specialized Care for Children
Urology LTD
VNA Health Care
Washington County Hospital
Whitehall of Deerfield Healthcare Center
Whiteside County Health Department
Woodford County Health Department
Yousef Darwish MD PC

Central Illinois HIE Direct

Arthur Home
BMA
CHIC
Christian Homes
Dr. John Warner Hospital
Decatur Memorial Hospital
Easter Seals
Family Medical Supply
Heritage Behavioral Health Center
Heartland Community Health Clinic
HCR Manor Care
Human Service Center
HSHS Saint Mary's Decatur
HSHS Saint Mary's Streator
Heritage of Care
Macon County Public Health Department
Unity Point Methodis
RFMS
NuCare Symphony



A **June 2013** study released by HIMSS Analytics reports that nearly **half** of physician practices **plan** to join an HIE.

Of the **46%** physician practices that said they plan to join an HIE:

- **19%** preferred a state-run HIE;
- **16%** preferred an exchange connected to a hospital or health care system; and
- **11%** preferred a regional exchange.



Top Issues and Concerns Facing HIE's

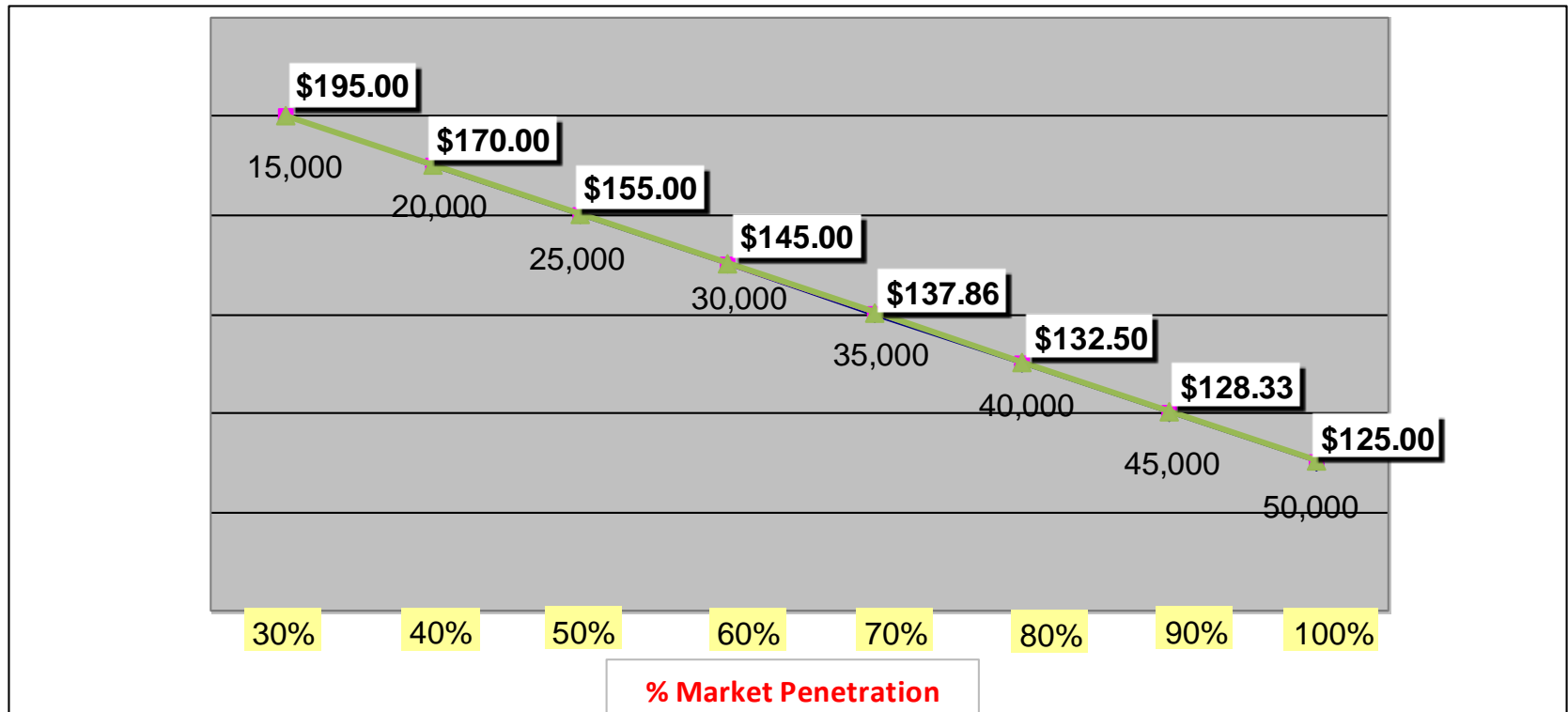
- ✓ The recurring main obstacle to HIEs and RHIOs is long term financial sustainability - the lack of a sustainable business model.
- ✓ The lack of mature, agreed standards around interfaces, patient consent and patient identification. Lack of interoperability between various EHR systems.
- ✓ HIE requires collaboration among competitors and the healthcare industry has difficulty with this prospect at this stage.

How is ILHIE addressing these?



How is ILHIE Addressing These?

1. Great Pricing Framework



*Fee is per provider per year

Note: The ILHIE fee is calculated by dividing total costs into the total number of connected providers, so as more providers join the ILHIE network, the unit amount of the ILHIE fee decreases.

How is ILHIE Addressing These?

1. Great Pricing Framework
2. Promoting connectivity and enhancing value of ILHIE



Agreement Signed with Missouri



How is ILHIE Addressing These?



1. Great Pricing Framework
2. Promoting connectivity and enhancing value of ILHIE
3. **Close alliance with largest purchaser: Medicaid**



Medicaid RFP: Accountable Care Entities (ACE's)



Accountable Care Entity (ACE) x

www2.illinois.gov/hfs/PublicInvolvement/cc/ACE/Pages/default.aspx

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HFS > Public Involvement > Care Coordination >

Accountable Care Entity (ACEs)

An Accountable Care Entity (ACE) is a new model of an integrated delivery system created under SB26, passed by the General Assembly in May 2013, and signed into law on July 22, 2013 ([Public Act 98-104 \(pdf\)](#)). This will be the fourth model providing "care coordination services" for Medicaid clients, and will have these elements: (1) will be organized by providers and will coordinate a network of Medicaid services; (2) will initially enroll children and their family members, with an option to enroll "newly eligible" adults under ACA; (3) will each be large enough to have impact for a population: at least 40,000 clients in Cook County, 20,000 in collar counties, 10,000 downstate; (4) will include at a minimum the following types of providers: primary care, specialty care, hospitals, and behavioral healthcare; (5) will have a governance structure that includes each type of provider; (6) will build an infrastructure to support care management functions among the providers in the network, such as health information technology, risk assessment tools, data analytics, and communication with Medicaid members; and (7) will be on a 3-year path to a new payment structure different from the current fee-for-service: shared savings within first 18 months, partial risk after 18 months, and full risk after 3 years.

On August 1, 2013, HFS released the solicitation requesting proposals from new entities by January 3, 2014, five months from the release of the Solicitation. The link to the Solicitation is below. Questions and comments can be directed to HFS.ACE@illinois.gov.

Response to ACE Solicitation

- ACE Letters of Intent Received

Care Coordination

- [Accountable Care Entity \(ACEs\)](#)
- Innovations Project, Seniors and Persons with Disabilities
- Innovations Project, Children with Complex Health Needs (CCMN)
- Medicare-Medicaid Alignment Initiative (MMAI)
- Integrated Care Project & Expansion
- Innovations Project Matchmaking

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Accountable Care Entity (ACEs) 25 Letters of Intent Received



Accountable Care Entity (ACE) x

www2.illinois.gov/hfs/PublicInvolvement/cc/ACE/Pages/AccountableCareEntityLettersofIntent.aspx

HFS > Public Involvement > Care Coordination > Accountable Care Entity (ACE) >

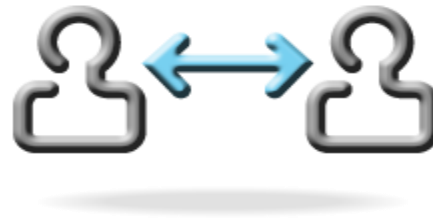
Accountable Care Entity (ACEs) Letters of Intent Received

1. [ACCESS CommunityHealthNetwork\(pdf\)](#)
2. [Accountable Care Chicago \(pdf\)](#)
3. [Advocate Physician Partners \(pdf\)](#)
4. [Alexian Brothers Health System \(pdf\)](#)
5. [Cadence Health \(pdf\)](#)
6. [Chicago South Side \(pdf\)](#)
7. [First Health of Illinois \(pdf\)](#)
8. [Heritage Provider Network \(pdf\)](#)
9. [Independent Physician's ACO of Chicago \(pdf\)](#)
10. [Jackson Park Hospital Foundation \(pdf\)](#)
11. [Loretto Hospital \(pdf\)](#)
12. [Loyola University Health Systems \(pdf\)](#)
13. [Medical Home Network \(pdf\)](#)
14. [North Shore University Health System \(pdf\)](#)
15. [Peoria Regional Organized System of Care \(Methodist Medical Center\) \(pdf\)](#)
16. [Presence Health Partners \(pdf\)](#)
17. [Proviso Township \(Path to Wellness\) \(pdf\)](#)
18. [Rockford Health Alliance \(pdf\)](#)
19. [Rockford Health System \(pdf\)](#)
20. [Sinai Health System and Consortium \(pdf\)](#)
21. [St. Mary's Good Samaritan \(pdf\)](#)
22. [The Carle Foundation \(Illinois Hospital Alliance\) \(pdf\)](#)
23. [Thorek Memorial Hospital \(pdf\)](#)
24. [Unified Physicians Network \(pdf\)](#)
25. [Unity Point \(pdf\)](#)

Care Coordination

- Accountable Care Entity (ACEs)
- Innovations Project, Seniors and Persons with Disabilities
- Innovations Project, Children with Complex Health Needs (CCMN)
- Medicare-Medicaid Alignment Initiative (MMAI)
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- **Connection through ILHIE an ACE contract requirement**

Organizations using EHR connect bi-directionally

Organizations without EHR connect via Direct



Question	Response
<p>HIT 11</p> <p>Will ACE's "have" to connect to the ILHIE or will they be able to use other health information exchanges?</p>	<p>Connection to ILHIE can be accomplished either directly or indirectly. Connectivity can occur either via a direct connection and <u>Data Sharing Agreement</u> (DSA) between the provider and ILHIE, or through a third party source – such as any other HIE that is: a) connected to ILHIE and b) offers a connection or pathway to ILHIE as a service to its clients or members.</p>

How is ILHIE Addressing These?

1. Great Pricing Framework
2. Promoting connectivity and enhancing value of ILHIE
3. Close alliance with Medicaid
4. **Connection to Veterans Administration**



40% of VA patients receive care at Private Hospitals





- Formal communication going out to **46** Health Systems
- **8** Health Systems in contract negotiations with ILHIE
- **8** Health Systems internally evaluating



How is ILHIE Addressing These?



1. Promoting connectivity and enhancing value of ILHIE
2. Close alliance with Medicaid
3. Connection to Veterans Administration
4. Connection to SSA





Social Security



SSA receives **3.1 million** disability requests annually...
resulting in **15 million** medical records requests
(*These require medical records data*)

- Number of SSA requested queries for IL in 2012 was: **108,000**
- Agreement with SSA reimburses ILHIE \$15 per query
- $108,000 \times \$15 = \text{\textcolor{red}{\$1,650,000}}$
- **More good news:**

Quick disability determination increases Illinois hospital revenue



How is ILHIE Addressing Standards?



- We support & promote National Standards
 - IHE profiles (*Integrating the **H**ealthcare **E**nterprise*)
 - HL7
 - Standard vocabularies such as: LOINC, SNOMED, ICD, etc.
- We require conformance from our clients
- Regularly participate in meetings and conferences
 - ONC
 - Medicaid Enterprise Systems Conference
 - Stewards of Change
 - New York eHealth Collaborative



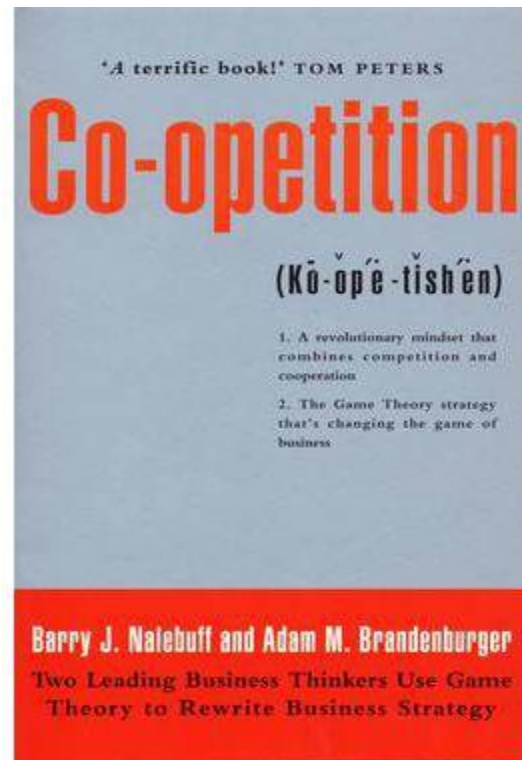
3rd Bullet Point:

HIE requires collaboration among competitors and the healthcare industry has difficulty with this prospect at this stage.



Co-opetition:

“Co-opetition is a business strategy based on a combination of cooperation and competition, derived from an understanding that business competitors can benefit when they work together”.



Many industries have already embraced it – Healthcare to catch up. Competition based on services provided, not who has data.

A few examples:

- Telecom
- Airlines
- Banking
- Biotech

Cooperation that helps build a larger overall market benefits everyone. **Standards development** is one such form of cooperation.

Additional Reading - Research Sources



1. Health information exchange: persistent challenges and new strategies: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2995716/>
2. Survey: Docs name interoperability, infrastructure barriers to HIE :<http://www.clinical-innovation.com/topics/health-information-exchange/survey-docs-name-interoperability-infrastructure-barriers-hie>
3. HIE Orgs. Concerned Over Sustainability, Survey Reports: <http://www.healthcare-informatics.com/news-item/hie-orgs-concerned-over-sustainability-survey-reports>
4. Barriers to Health Information Exchange Discussed During Day-Long Hearing in Washington: http://www.cio-chime.org/advocacy/AdvocacyCorner_02012013.asp?Print=ON
5. Policy Direction Overrides Technology in Setting Stage for HIE: <http://www.cisco.com/web/strategy/docs/healthcare/hie.pdf>
6. NeHC Surveys HIE Learning Network on Consumer Engagement Strategies: <http://www.hitechanswers.net/survey-finds-consumer-engagement-top-hie-priority/>
7. Top 5 roadblocks faced by HIE's (good summary): <http://www.govhealthit.com/news/top-5-roadblocks-hies-face>
8. Coopetion among giants: <http://www.management.pamplin.vt.edu/directory/Articles/Gynawali2.pdf>

- Potential 2014 Advisory Committee Topics
- Public Comment
- Adjourn



Next Meeting Scheduled:

February 25, 2014

